

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW042022\  
 Data File : VW025653.D  
 Acq On : 20 Apr 2022 17:57  
 Operator : SY/MD  
 Sample : N2492-10  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW6W2

Quant Time: Apr 21 06:44:57 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Apr 21 06:38:14 2022  
 Response via : Initial Calibration

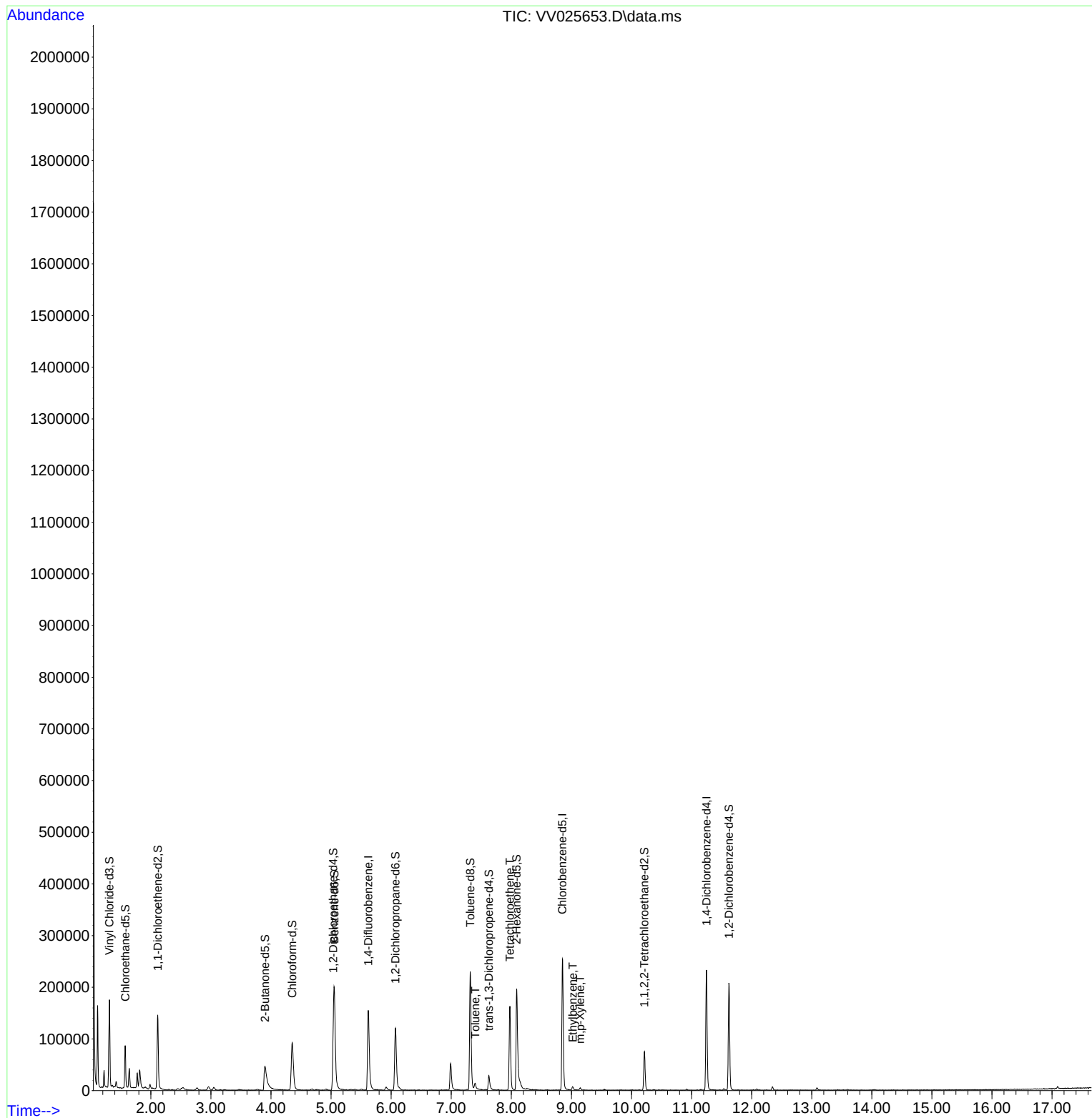
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 136805   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117   | 139397   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 58919    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.310  | 65    | 48827    | 3.839    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 76.800%  |
| 7) Chloroethane-d5            | 1.574  | 69    | 49561    | 3.663    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 73.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.114  | 63    | 74509    | 2.924    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 58.400%# |
| 20) 2-Butanone-d5             | 3.899  | 46    | 90740    | 58.651   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 117.300% |
| 24) Chloroform-d              | 4.352  | 84    | 95240    | 4.955    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 99.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65    | 45796    | 5.530    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 110.600% |
| 32) Benzene-d6                | 5.053  | 84    | 183836   | 4.558    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 91.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67    | 58630    | 5.212    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 104.200% |
| 41) Toluene-d8                | 7.317  | 98    | 153980   | 4.114    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 82.200%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 17077    | 4.517    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 90.400%  |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 66093    | 49.810   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 99.620%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84    | 36241    | 5.100    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 102.000% |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 51716    | 5.235    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 104.800% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 42) Toluene                   | 7.400  | 91    | 10179    | 0.227    | ug/L  | 96       |
| 47) Tetrachloroethene         | 7.976  | 164   | 34992    | 4.088    | ug/L  | 96       |
| 52) Ethylbenzene              | 9.024  | 91    | 5008     | 0.105    | ug/L  | 96       |
| 53) m,p-Xylene                | 9.146  | 106   | 1306     | 0.072    | ug/L  | 93       |
| -----                         |        |       |          |          |       |          |

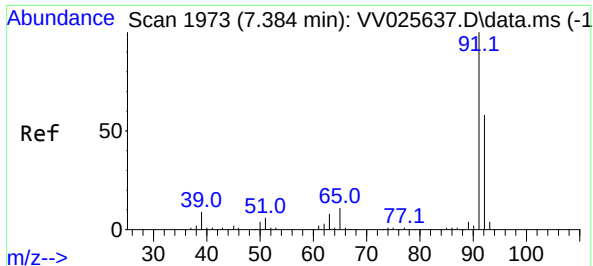
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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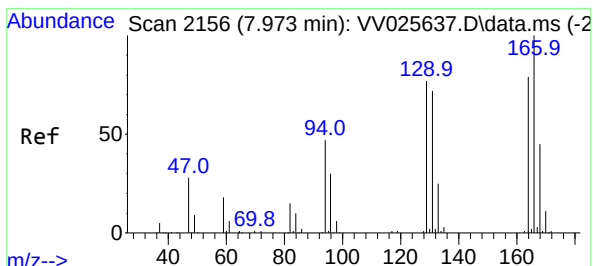
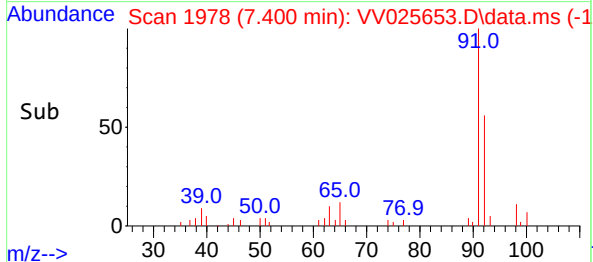
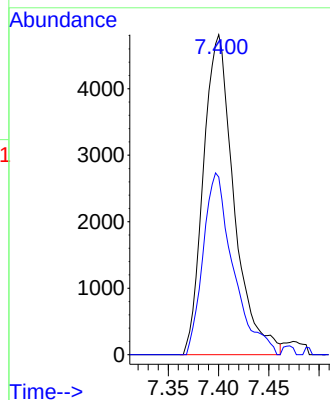
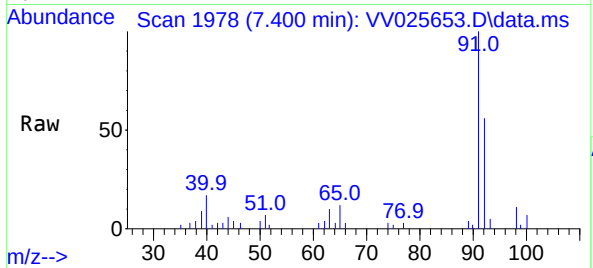




#42  
Toluene  
Concen: 0.227 ug/L  
RT: 7.400 min Scan# 1973  
Delta R.T. 0.016 min  
Lab File: VV025653.D  
Acq: 20 Apr 2022 17:57

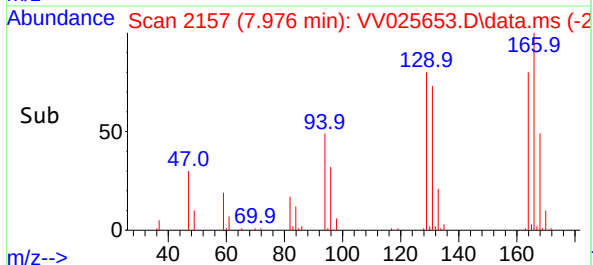
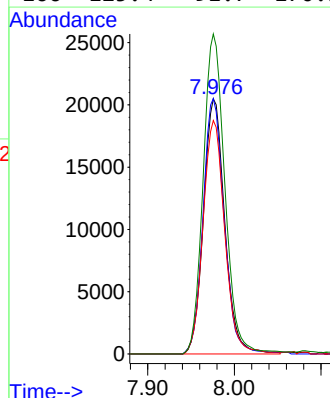
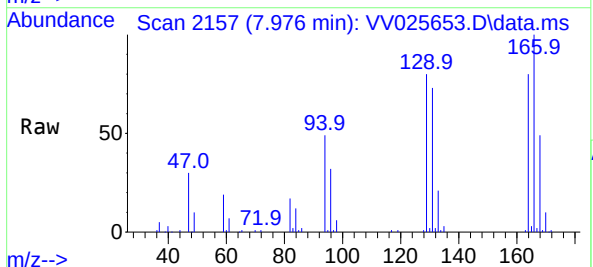
Instrument :  
MSVOA\_V  
ClientSampleId :  
EW6W2

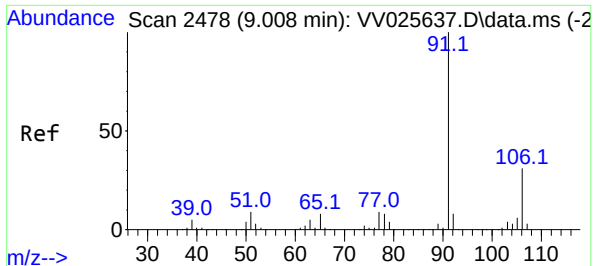
Tgt Ion: 91 Resp: 10179  
Ion Ratio Lower Upper  
91 100  
92 55.5 40.8 75.8



#47  
Tetrachloroethene  
Concen: 4.088 ug/L  
RT: 7.976 min Scan# 2157  
Delta R.T. 0.003 min  
Lab File: VV025653.D  
Acq: 20 Apr 2022 17:57

Tgt Ion: 164 Resp: 34992  
Ion Ratio Lower Upper  
164 100  
129 100.1 66.8 124.2  
131 91.5 66.4 123.4  
166 125.4 91.7 170.3





#52

Ethylbenzene

Concen: 0.105 ug/L

RT: 9.024 min Scan# 2478

Delta R.T. 0.016 min

Lab File: VV025653.D

Acq: 20 Apr 2022 17:57

Instrument :

MSVOA\_V

ClientSampleId :

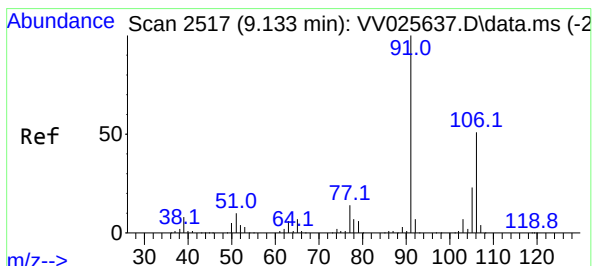
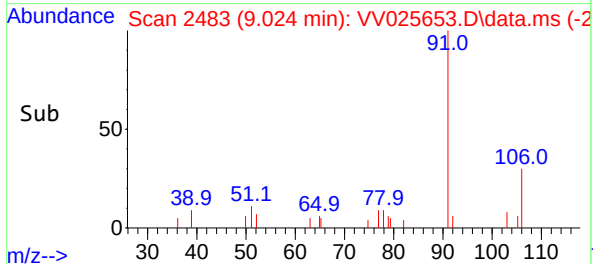
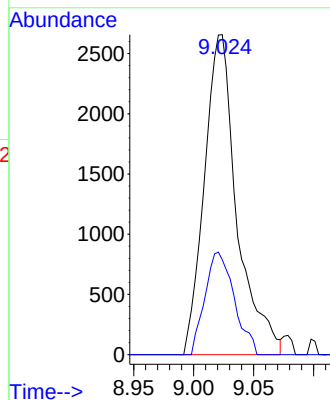
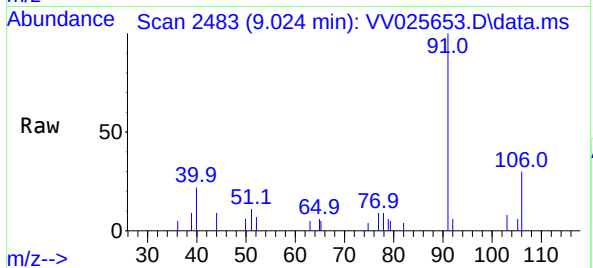
EW6W2

Tgt Ion: 91 Resp: 5008

Ion Ratio Lower Upper

91 100

106 29.6 22.3 41.3



#53

m,p-Xylene

Concen: 0.072 ug/L

RT: 9.146 min Scan# 2521

Delta R.T. 0.013 min

Lab File: VV025653.D

Acq: 20 Apr 2022 17:57

Tgt Ion: 106 Resp: 1306

Ion Ratio Lower Upper

106 100

91 205.2 136.4 253.4

